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DIVISION OF  
OIL, GAS & MINING

This Section For DOGM Use:

Assigned DOGM File No.: S 1027 / 014

DOGM Lead: DWH

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
(801) 538-5340

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

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I. GENERAL INFORMATION (Rule R613-003-104)

1. Name of Claim/Mine: MINERAL Fossil Lease # 42750
2. Name of Operator/Applicant: Edwin A. Cole  
Company ( ) Corporation ( ) Partnership ( ) Individual ☒
3. Permanent Address: 44 W. 400 S.  
City: DELTA State: UTAH Zip Code: 84624  
Telephone Number: (801) 864 4457
4. Ownership of Land Surface:  
Private (Fee) ☐ Public Domain (BLM) ☐ National Forest (USFS) ☐  
State of Utah ☒ Other: \_\_\_\_\_
5. Ownership of Minerals:  
Private (Fee) ☐ Public Domain (BLM) ☐ National Forest (USFS) ☐  
State of Utah ☒ Other: \_\_\_\_\_

MINERAL & FOSSIL LEASE #  
Utah Mining Claim Number(s) 42750

Utah State Lease Number(s) 42750

6. Have the above owners been notified in writing? Yes ☒ No ☐  
If no, why not? \_\_\_\_\_

7. Does the operator have legal right to enter and conduct mining operations on the land covered by this notice? Yes ☒ No ☐

II. PROJECT LOCATION & MAP (Rule R613-003-105)

1. Project Location (legal description):

County(ies): Millard County  
1/4, 1/4, 1/4: SW 1/4, SE 1/4, NE 1/4 Section: 2 Township: T 17 S Range: R 13 W  
1/4, 1/4, 1/4: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
1/4, 1/4, 1/4: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

2. A topographic base map showing the location of the proposed small mining operation must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot and label any previous disturbances in the immediate vicinity that he is not responsible for.

III. OPERATION PLAN (Rule R613-003-106)

1. Type of mining: Surface ☒ Underground ☐

Fossils  
2. Mineral(s) to be mined: Trilobites

3. Provide a brief description of the proposed mining operation and onsite processing facilities. TO REMOVE OVER BURDEN AND COLLECT TRILOBITES FROM THE MOST PROLIFIC HORIZON USING PICKS, SHOVELS, AND SPITTING HAMMERS

New Road(s): Length \_\_\_\_\_ (ft) Width \_\_\_\_\_ (ft)

Total project surface acreage to be disturbed 1/10 (acres)

APPROX.  
50 ft. X 100 ft.

IV. OPERATION AND RECLAMATION PRACTICES (Rule R613-003-107 & 108)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

1. Keep the mining operation in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.
7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
8. Conduct mining activities so as to minimize erosion and control sediment.
9. Reclaim all roads that are not part of a permanent transportation system.
10. Stockpile topsoil and suitable overburden prior to mining.
11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)
14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil - fall is the preferred time to seed.



V. VARIANCE REQUEST (Rule R613-003-109)

Yes 1 No 1

Any planned deviations from Rules R613-003-107, Operation Practices, R613-003-108, Hole Plugging Requirements, or R613-003-109, Reclamation Practices, as summarized above, should be identified below and justification given for the variance request(s).

<u>Item Number</u>	<u>Variance Request Justification</u>
<u>11</u>	<u>Will BACK Fill WHEN QUARRYING IS COMPLETED</u>
<u>12, 13, 14</u>	<u>TOP SOIL IS NONEXISTENT IN THIS AREA</u>
	<u>mostly sage, BARE ROCK &amp; SHALE</u>

VI. SIGNATURE REQUIREMENT

I hereby commit to conduct mining operations and to reclaim the aforementioned small mine as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.

Signature of Operator/Applicant:

Name (typed or print):

Title/Position (if applicable):

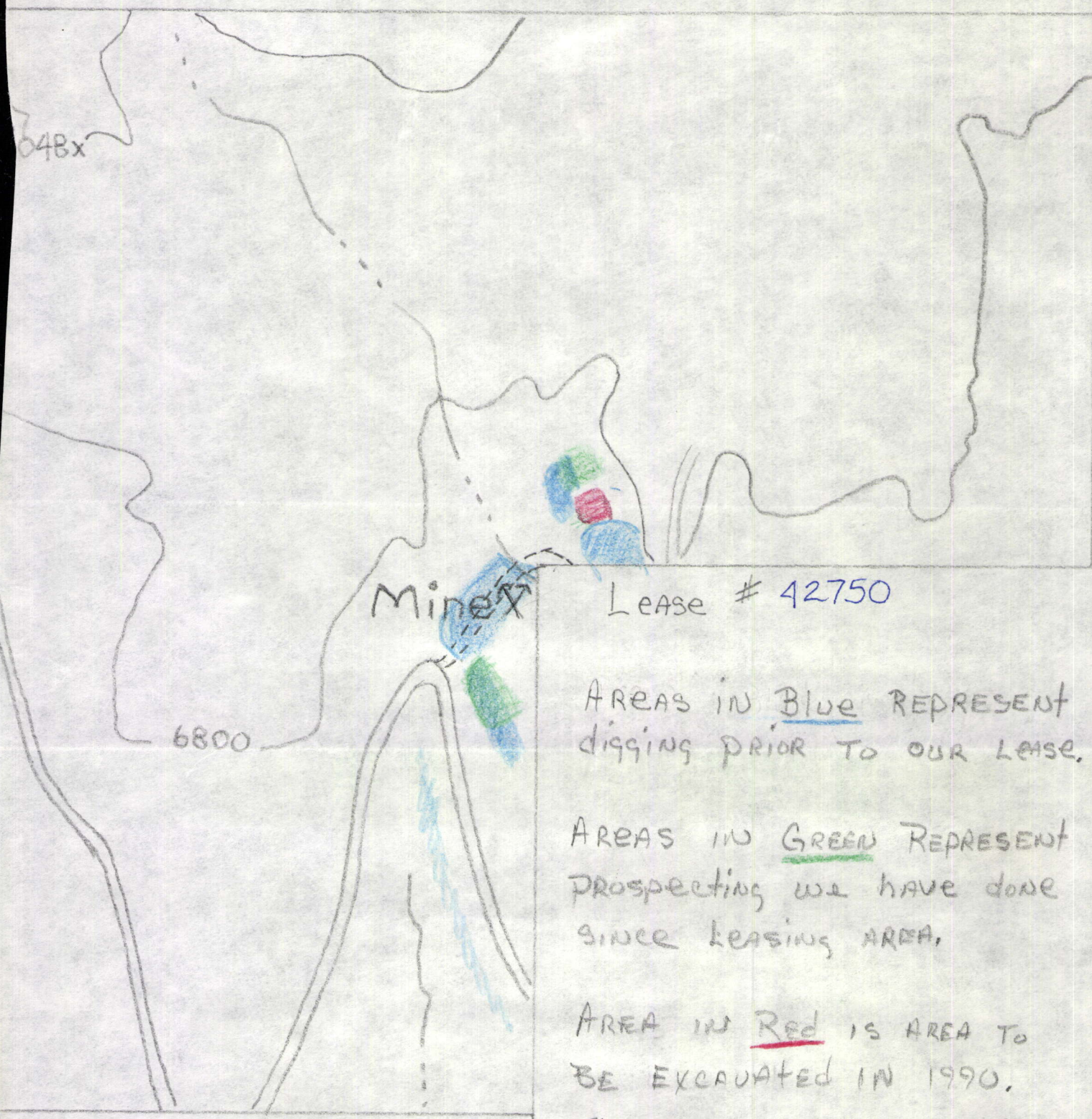
Date:

Edwin A. Cole  
Edwin A. Cole  
LEASE of # 42750  
FEB. 27, 1990









MineX

Lease # 42750

AREAS IN Blue REPRESENT  
digging PRIOR TO OUR LEASE.

AREAS IN Green REPRESENT  
PROSPECTING we have done  
SINCE LEASING AREA.

AREA IN Red IS AREA TO  
BE EXCAVATED IN 1990.

THIS AREA IS APPROX. 50ft.  
by 100ft.